

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13	((("3963376") or ("4712740") or ("5280667") or ("6660160") or ("4458377") or ("6615447") or ("6691436") or ("4776731") or ("6125502") or ("4822106") or ("3995759") or ("6868971") or ("6146105")).PN.	USPAT	OR	OFF	2006/07/19 20:45
L2	105553	perforated	USPAT	OR	OFF	2006/07/19 20:45
L3	2	l1 and l2	USPAT	OR	OFF	2006/07/19 21:00
L4	697784	collect\$4	USPAT	OR	OFF	2006/07/19 20:47
L5	0	l3 and l4	USPAT	OR	OFF	2006/07/19 20:47
L6	0	sipon same debris	USPAT	OR	OFF	2006/07/19 21:00
L7	120	siphon same debris	USPAT	OR	OFF	2006/07/19 21:00
L8	1455596	liquid or water	USPAT	OR	OFF	2006/07/19 21:01
L9	113	l7 and l8	USPAT	OR	OFF	2006/07/19 21:01
L10	514987	return	USPAT	OR	OFF	2006/07/19 21:01
L11	33	l9 and l10	USPAT	OR	OFF	2006/07/19 21:03
L12	101299	separator	USPAT	OR	OFF	2006/07/19 21:03
L13	6	l11 and l12	USPAT	OR	OFF	2006/07/19 21:14
L14	1	("6293407").PN.	USPAT	OR	OFF	2006/07/19 21:14
L15	1	l12 and l14	USPAT	OR	OFF	2006/07/19 21:17
L16	174	15/409	USPAT	OR	OFF	2006/07/19 21:17
L17	6	l1 and l16	USPAT	OR	OFF	2006/07/19 21:18
L18	8	l12 and l16	USPAT	OR	OFF	2006/07/19 21:22
L19	3078	(separator same metal) same (liquid water)	USPAT	OR	OFF	2006/07/19 21:23
L20	3078	separator same metal same (liquid water)	USPAT	OR	OFF	2006/07/19 21:24
L21	514987	return	USPAT	OR	OFF	2006/07/19 21:24
L22	518	l20 and l21	USPAT	OR	OFF	2006/07/19 21:24
L23	391775	debris or leaves or leaf or golf	USPAT	OR	OFF	2006/07/19 21:24
L24	151	l22 and l23	USPAT	OR	OFF	2006/07/19 21:26
L25	62531	pool	USPAT	OR	OFF	2006/07/19 21:26
L26	20	l24 and l25	USPAT	OR	OFF	2006/07/19 21:28
L27	3412	pool same clean\$3	USPAT	OR	OFF	2006/07/19 21:28
L28	11	l20 and l27	USPAT	OR	OFF	2006/07/19 21:43
L29	30594	liquid same return	USPAT	OR	OFF	2006/07/19 21:44
L30	3	l16 and l29	USPAT	OR	OFF	2006/07/19 22:23

EAST Search History

L31	2600	15/409 or 15/3.11 or 15/302 or 15/306.1 or 15/314 or 15/412	US-PGPUB; USPAT	OR	OFF	2006/07/19 22:24
L32	29802	venturi	US-PGPUB; USPAT	OR	OFF	2006/07/19 22:25
L33	450639	wheel or wheels or wheeled	US-PGPUB; USPAT	OR	OFF	2006/07/19 22:25
L34	1550224	frame or chassis or housing	US-PGPUB; USPAT	OR	OFF	2006/07/19 22:25
L35	29	seprator	US-PGPUB; USPAT	OR	OFF	2006/07/19 22:25
L36	85	peforated	US-PGPUB; USPAT	OR	OFF	2006/07/19 22:26
L37	279907	(high adj pressure) or (high-presure)	US-PGPUB; USPAT	OR	OFF	2006/07/19 22:26
L38	523890	pump	US-PGPUB; USPAT	OR	OFF	2006/07/19 22:26
L39	6790	(vacuum adj hose) or (suction adj hose)	US-PGPUB; USPAT	OR	OFF	2006/07/19 22:27
L40	159241	pole	US-PGPUB; USPAT	OR	OFF	2006/07/19 22:27
L41	1483	discharge adj hose	US-PGPUB; USPAT	OR	OFF	2006/07/19 22:27
L42	491903	adjustable	US-PGPUB; USPAT	OR	OFF	2006/07/19 22:27
L43	139	I31 and I32	US-PGPUB; USPAT	OR	OFF	2006/07/19 22:27
L44	100062	I33 and I42	US-PGPUB; USPAT	OR	OFF	2006/07/19 22:28
L45	74565	I34 and I44	US-PGPUB; USPAT	OR	OFF	2006/07/19 22:28
L46	2	I35 and I45	US-PGPUB; USPAT	OR	OFF	2006/07/19 22:28
L47	129827	separator	US-PGPUB; USPAT	OR	OFF	2006/07/19 22:28
L48	2441	I47 and I45	US-PGPUB; USPAT	OR	OFF	2006/07/19 22:28
L49	132923	perforated	US-PGPUB; USPAT	OR	OFF	2006/07/19 22:28
L50	378	I48 and I49	US-PGPUB; USPAT	OR	OFF	2006/07/19 22:29
L51	80	I37 and I50	US-PGPUB; USPAT	OR	OFF	2006/07/19 22:29
L52	50	I38 and I51	US-PGPUB; USPAT	OR	OFF	2006/07/19 22:29

EAST Search History

L53	2	I39 and I52	US-PGPUB; USPAT	OR	OFF	2006/07/19 22:29
L54	12	I40 and I52	US-PGPUB; USPAT	OR	OFF	2006/07/19 22:29
L55	50	I42 and I52	US-PGPUB; USPAT	OR	OFF	2006/07/19 22:29

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("5673455").PN.	USPAT	OR	OFF	2006/07/18 11:59
S2	2	((("5673455") or ("5176754"))).PN.	USPAT	OR	OFF	2006/07/18 11:59
S3	1259026	dispos\$4	USPAT	OR	OFF	2006/07/18 11:59
S4	1	S2 and S3	USPAT	OR	OFF	2006/07/18 12:02
S5	3610	applicator same brush	USPAT	OR	OFF	2006/07/18 12:02
S6	547671	lotion or oil or cream	USPAT	OR	OFF	2006/07/18 12:02
S7	1184	S5 and S6	USPAT	OR	OFF	2006/07/18 12:02
S8	66339	"15"/\$.CCLS.	USPAT	OR	OFF	2006/07/18 12:03
S9	66	S7 and S8	USPAT	OR	OFF	2006/07/18 12:09
S10	87137	brush	USPAT	OR	OFF	2006/07/18 12:09
S11	2	S2 and S10	USPAT	OR	OFF	2006/07/18 13:20
S12	1	("5566418").PN.	USPAT	OR	OFF	2006/07/18 12:11
S13	0	S10 and S12	USPAT	OR	OFF	2006/07/18 12:11
S14	8	((("5176754") or ("5566418") or ("5673455") or ("6261014") or ("6546588") or ("6530707") or ("6438787") or ("6536970"))).PN.	USPAT	OR	OFF	2006/07/18 13:21
S15	336712	powder	USPAT	OR	OFF	2006/07/18 13:21
S16	0	S14 and "18"	USPAT	OR	OFF	2006/07/18 13:21
S17	1	S14 and S15	USPAT	OR	OFF	2006/07/18 13:23
S18	0	("20060053574").PN.	USPAT	OR	OFF	2006/07/18 13:23
S19	1	("20060053574").PN.	US-PGPUB; USPAT	OR	OFF	2006/07/18 13:23
S20	336712	powder	USPAT	OR	OFF	2006/07/18 13:23
S21	0	S19 and S20	USPAT	OR	OFF	2006/07/18 13:23
S22	125415	powder	US-PGPUB	OR	OFF	2006/07/18 13:24
S23	1	S19 and S22	US-PGPUB	OR	OFF	2006/07/18 14:32
S24	59	releas\$4 same gooseneck	US-PGPUB	OR	OFF	2006/07/18 15:38
S25	21248	accessory	US-PGPUB	OR	OFF	2006/07/18 14:32
S26	2	S24 and S25	US-PGPUB	OR	OFF	2006/07/18 14:32
S27	178	interchangeable	US-PGPUB	OR	OFF	2006/07/18 14:34
S28	0	gooseneck same S27	US-PGPUB	OR	OFF	2006/07/18 14:34
S29	22432	interchangeable	US-PGPUB	OR	OFF	2006/07/18 14:35
S30	9	gooseneck same S29	US-PGPUB	OR	OFF	2006/07/18 14:40
S31	1	("6840485").PN.	USPAT	OR	OFF	2006/07/18 14:40
S32	1	("6840485").PN.	USPAT	OR	OFF	2006/07/18 15:38

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S33	2246	gooseneck	USPAT	OR	OFF	2006/07/18 15:38
S34	1	S32 and S33	USPAT	OR	OFF	2006/07/18 15:55
S35	3179	15/244.1 or 15/245.1 or 15/144.1 or 15/210.1 or 15/145 or 15/143.3 or 15/144.4	USPAT	OR	OFF	2006/07/18 15:56
S36	3323	15/244.1 or 15/245.1 or 15/144.1 or 15/210.1 or 15/145 or 15/143.3 or 15/144.4	US-PGPUB; USPAT	OR	OFF	2006/07/18 15:56
S37	60136	applicator	US-PGPUB; USPAT	OR	OFF	2006/07/18 15:56
S38	1028920	lotion or oil or cream or tan or powder	US-PGPUB; USPAT	OR	OFF	2006/07/18 15:56
S39	525	S36 and S37	US-PGPUB; USPAT	OR	OFF	2006/07/18 15:56
S40	222	S38 and S39	US-PGPUB; USPAT	OR	OFF	2006/07/18 15:57
S41	2931	gooseneck	US-PGPUB; USPAT	OR	OFF	2006/07/18 15:57
S42	1	S36 and S41	US-PGPUB; USPAT	OR	OFF	2006/07/18 15:57
S43	515	S38 and S41	US-PGPUB; USPAT	OR	OFF	2006/07/18 15:57
S44	515	S38 and S41	US-PGPUB; USPAT	OR	OFF	2006/07/18 17:48
S45	1	("20050115098").PN.	US-PGPUB	OR	OFF	2006/07/18 17:48
S46	508657	carrier	USPAT	OR	OFF	2006/07/18 17:48
S47	227855	carrier	US-PGPUB	OR	OFF	2006/07/18 17:48
S48	1	S45 and S47	US-PGPUB	OR	OFF	2006/07/18 18:00
S49	2	((("4464809") or ("6550094"))).PN.	USPAT	OR	OFF	2006/07/18 18:26
S50	1	("6375720").PN.	USPAT	OR	OFF	2006/07/18 20:14
S51	1	("7013528").PN.	USPAT	OR	OFF	2006/07/18 20:14
S52	20192	skid	USPAT	OR	OFF	2006/07/18 20:14
S53	0	S51 and S52	USPAT	OR	OFF	2006/07/18 20:15
S54	1	"20020124346"	US-PGPUB	OR	OFF	2006/07/18 20:16
S55	4960	skid	US-PGPUB	OR	OFF	2006/07/18 20:16
S56	0	S54 and S55	US-PGPUB	OR	OFF	2006/07/18 20:21
S57	3383	skid same plate	US-PGPUB; USPAT	OR	OFF	2006/07/18 20:21
S58	650888	vacuum	US-PGPUB; USPAT	OR	OFF	2006/07/18 20:21
S59	266	S57 and S58	US-PGPUB; USPAT	OR	OFF	2006/07/18 20:21

EAST Search History

S60	255310	base same plate	US-PGPUB; USPAT	OR	OFF	2006/07/18 20:21
S61	88	S59 and S60	US-PGPUB; USPAT	OR	OFF	2006/07/18 20:30
S62	1041	skid adj plate	US-PGPUB; USPAT	OR	OFF	2006/07/18 20:30
S63	108294	base adj plate or baseplate	US-PGPUB; USPAT	OR	OFF	2006/07/18 20:30
S64	134	S62 and S63	US-PGPUB; USPAT	OR	OFF	2006/07/18 20:30
S65	19	S58 and S64	US-PGPUB; USPAT	OR	OFF	2006/07/18 20:33
S66	114	S58 and S62	US-PGPUB; USPAT	OR	OFF	2006/07/19 12:15
S67	1	("4712740").PN.	USPAT	OR	OFF	2006/07/19 12:15
S68	1430506	pressure	USPAT	OR	OFF	2006/07/19 12:15
S69	1	S67 and S68	USPAT	OR	OFF	2006/07/19 12:15
S70	396206	pump	USPAT	OR	OFF	2006/07/19 12:16
S71	1	S69 and S70	USPAT	OR	OFF	2006/07/19 12:19
S72	1239	hose same venturi	USPAT	OR	OFF	2006/07/19 12:24
S73	169455	suction	USPAT	OR	OFF	2006/07/19 12:19
S74	542	S72 and S73	USPAT	OR	OFF	2006/07/19 12:20
S75	77811	variable same length	USPAT	OR	OFF	2006/07/19 12:20
S76	13	S74 and S75	USPAT	OR	OFF	2006/07/19 12:21
S77	92656	hose	USPAT	OR	OFF	2006/07/19 12:21
S78	0	S67 and S77	USPAT	OR	OFF	2006/07/19 12:21
S79	1546553	length	USPAT	OR	OFF	2006/07/19 12:24
S80	699	S72 and S79	USPAT	OR	OFF	2006/07/19 12:32
S81	14385	hose same length	USPAT	OR	OFF	2006/07/19 12:32
S82	300	S80 and S81	USPAT	OR	OFF	2006/07/19 12:34
S83	151	S73 and S82	USPAT	OR	OFF	2006/07/19 12:38
S84	3558	adjustable same hose	USPAT	OR	OFF	2006/07/19 12:38
S85	13	S83 and S84	USPAT	OR	OFF	2006/07/19 12:40
S86	108	adjustable adj hose	USPAT	OR	OFF	2006/07/19 12:46
S87	0	S83 and S86	USPAT	OR	OFF	2006/07/19 12:41
S88	24299	venturi	USPAT	OR	OFF	2006/07/19 12:41
S89	2	S86 and S88	USPAT	OR	OFF	2006/07/19 12:41
S90	35	telescop\$3 adj hose	USPAT	OR	OFF	2006/07/19 12:52
S91	80	(variable adj length) and (venturi)	USPAT	OR	OFF	2006/07/19 12:52

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S92	18	S77 and S91	USPAT	OR	OFF	2006/07/19 14:15
S93	108	adjustable adj hose	USPAT	OR	OFF	2006/07/19 13:05
S94	24299	venturi	USPAT	OR	OFF	2006/07/19 13:05
S95	2	S93 and S94	USPAT	OR	OFF	2006/07/19 13:05
S96	94	(suction adj hose) and (venturi)	USPAT	OR	OFF	2006/07/19 13:25
S97	3461	vacuum adj hose	USPAT	OR	OFF	2006/07/19 14:15
S98	4	S92 and S97	USPAT	OR	OFF	2006/07/19 14:17
S99	24299	venturi	USPAT	OR	OFF	2006/07/19 14:17
S100	45	S97 same S99	USPAT	OR	OFF	2006/07/19 14:27
S101	2212	(suction adj hose) or (vacuum adj hose) same connect\$3 same venturi	USPAT	OR	OFF	2006/07/19 14:28
S102	1678	(variable or adjusable) same hose	USPAT	OR	OFF	2006/07/19 14:29
S103	63	S101 and S102	USPAT	OR	OFF	2006/07/19 14:30
S104	24299	venturi	USPAT	OR	OFF	2006/07/19 14:31
S105	2	S103 and S104	USPAT	OR	OFF	2006/07/19 14:32
S106	30	(suction adj hose) same venturi	USPAT	OR	OFF	2006/07/19 14:37
S107	2430187	connected or attached	USPAT	OR	OFF	2006/07/19 14:37
S108	30	S106 and S107	USPAT	OR	OFF	2006/07/19 14:43
S109	3	(variable adj length) same (suction adj hose)	USPAT	OR	OFF	2006/07/19 14:46
S110	3471	(variable adjustable) same length same (suction adj hose) or (vacuum adj hose)	USPAT	OR	OFF	2006/07/19 14:48
S111	24299	venturi	USPAT	OR	OFF	2006/07/19 14:48
S112	167	S110 and S111	USPAT	OR	OFF	2006/07/19 14:48
S113	166	S107 and S112	USPAT	OR	OFF	2006/07/19 14:57
S114	5	variable adj length adj hose	USPAT	OR	OFF	2006/07/19 14:59
S115	559686	variable adj length adj suction adj hose	USPAT	OR	OFF	2006/07/19 14:58
S116	0	variable adj length adj suction adj hose	USPAT	OR	OFF	2006/07/19 14:58

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S11 7	5381	suction adj hose or vacuum adj hose	USPAT	OR	OFF	2006/07/19 14:58
S11 8	0	S114 and S117	USPAT	OR	OFF	2006/07/19 14:58
S11 9	3471	(variable adjustable) same length same (suction adj hose) or (vacuum adj hose)	USPAT	OR	OFF	2006/07/19 15:00
S12 0	167	S111 and S119	USPAT	OR	OFF	2006/07/19 15:05
S12 1	30286	((variable adj length) or (adjustable adj length) same (suction adj hose) or (vacuum adj hose))	USPAT	OR	OFF	2006/07/19 15:06
S12 2	243	S111 and S121	USPAT	OR	OFF	2006/07/19 15:07
S12 3	3	(variable adj length) same (suction adj hose)	USPAT	OR	OFF	2006/07/19 15:08
S12 4	0	adustable adj suction adj hose	USPAT	OR	OFF	2006/07/19 15:08
S12 5	0	adjustable adj suction adj hose	USPAT	OR	OFF	2006/07/19 15:09
S12 6	5381	(suction adj hose) or (vacuum adj hose)	USPAT	OR	OFF	2006/07/19 15:09
S12 7	38066	(variable adj length) or (adjustable adj length)	USPAT	OR	OFF	2006/07/19 15:10
S12 8	52	S126 and S127	USPAT	OR	OFF	2006/07/19 15:57
S12 9	1	("5846334").PN.	USPAT	OR	OFF	2006/07/19 15:57
S13 0	92656	hose	USPAT	OR	OFF	2006/07/19 15:57
S13 1	0	S129 and S120	USPAT	OR	OFF	2006/07/19 16:00
S13 2	3461	((adusgtable adj pole) or (telescopic adj pole) same (suction adj hose) or (vacuum adj hose))	USPAT	OR	OFF	2006/07/19 16:01
S13 3	3657	((adjustable adj pole) or (telescopic adj pole) same (suction adj hose) or (vacuum adj hose))	USPAT	OR	OFF	2006/07/19 16:02
S13 4	355	(adjustable adj pole) or (telescopic adj pole)	USPAT	OR	OFF	2006/07/19 16:02
S13 5	2182	suction adj hose	USPAT	OR	OFF	2006/07/19 16:03
S13 6	0	S134 and S135	USPAT	OR	OFF	2006/07/19 16:04

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S13 7	13	(pole) same (suction adj hose)	USPAT	OR	OFF	2006/07/19 16:08
S13 8	537	pole same hose	USPAT	OR	OFF	2006/07/19 16:08
S13 9	587829	suction or vacuum	USPAT	OR	OFF	2006/07/19 16:08
S14 0	175	S138 and S139	USPAT	OR	OFF	2006/07/19 16:12
S14 1	196	adjustable adj pole	USPAT	OR	OFF	2006/07/19 16:17
S14 2	169455	suction	USPAT	OR	OFF	2006/07/19 16:13
S14 3	5	S141 and S142	USPAT	OR	OFF	2006/07/19 16:13
S14 4	167	telescopic adj pole	USPAT	OR	OFF	2006/07/19 16:13
S14 5	4	S142 and S144	USPAT	OR	OFF	2006/07/19 16:15
S14 6	0	(variable adj length) same pole same suction	USPAT	OR	OFF	2006/07/19 16:15
S14 7	62531	pool	USPAT	OR	OFF	2006/07/19 16:17
S14 8	2	S141 and S147	USPAT	OR	OFF	2006/07/19 16:22
S14 9	24299	venturi	USPAT	OR	OFF	2006/07/19 16:18
S15 0	0	S141 and S149	USPAT	OR	OFF	2006/07/19 16:19
S15 1	5	S142 and S141	USPAT	OR	OFF	2006/07/19 16:19
S15 2	5865	suction adj chamber	USPAT	OR	OFF	2006/07/19 16:22
S15 3	618	S130 and S152	USPAT	OR	OFF	2006/07/19 16:23
S15 4	169455	suction	USPAT	OR	OFF	2006/07/19 16:23
S15 5	618	S153 and S154	USPAT	OR	OFF	2006/07/19 16:23
S15 6	124213	pole	USPAT	OR	OFF	2006/07/19 16:23
S15 7	15	S155 and S156	USPAT	OR	OFF	2006/07/19 16:28
S15 8	6	(suction adj hose)same attached same pole	USPAT	OR	OFF	2006/07/19 16:48

EAST Search History

S15 9	196	adjustable adj pole	USPAT	OR	OFF	2006/07/19 16:51
S16 0	66339	S81/\$.ccls.	USPAT	OR	OFF	2006/07/19 16:52
S16 1	6	S159 and S160	USPAT	OR	OFF	2006/07/19 16:54
S16 2	92656	hose	USPAT	OR	OFF	2006/07/19 16:54
S16 3	10	S159 and S162	USPAT	OR	OFF	2006/07/19 16:57
S16 4	1	("6837990").PN.	USPAT	OR	OFF	2006/07/19 17:09
S16 5	0	("poleand(suctionadjhose)").PN.	USPAT	OR	OFF	2006/07/19 17:10
S16 6	2	pole and (suction adj pole)	USPAT	OR	OFF	2006/07/19 17:10
S16 7	2	pole same (suction adj pole)	USPAT	OR	OFF	2006/07/19 17:11
S16 8	13	pole same (suction adj hose)	USPAT	OR	OFF	2006/07/19 17:17
S16 9	537	pole same hose	USPAT	OR	OFF	2006/07/19 17:17
S17 0	587829	suction or vacuum	USPAT	OR	OFF	2006/07/19 17:17
S17 1	175	S169 and S170	USPAT	OR	OFF	2006/07/19 17:20
S17 2	310010	manipulat\$4	USPAT	OR	OFF	2006/07/19 17:21
S17 3	45	S171 and S172	USPAT	OR	OFF	2006/07/19 17:36
S17 4	1	("4457472").PN.	USPAT	OR	OFF	2006/07/19 17:37
S17 5	1	(adjustable adj pole) same manipulat\$3	USPAT	OR	OFF	2006/07/19 17:39
S17 6	196	(adjustable adj pole)	USPAT	OR	OFF	2006/07/19 17:39
S17 7	24	S172 and S176	USPAT	OR	OFF	2006/07/19 17:39
S17 8	92656	hose	USPAT	OR	OFF	2006/07/19 17:39
S17 9	92656	S77 and S178	USPAT	OR	OFF	2006/07/19 17:40
S18 0	4	S177 and S178	USPAT	OR	OFF	2006/07/19 17:46

EAST Search History

S18 1	1	("4457472").PN.	USPAT	OR	OFF	2006/07/19 18:19
S18 2	10	hose and (adjustable adj pole)	USPAT	OR	OFF	2006/07/19 18:21
S18 3	3	hose same (adjustable adj pole)	USPAT	OR	OFF	2006/07/19 18:22
S18 4	196	adjustable adj pole	USPAT	OR	OFF	2006/07/19 18:22
S18 5	92656	hose	USPAT	OR	OFF	2006/07/19 18:22
S18 6	3558	S84 and S185	USPAT	OR	OFF	2006/07/19 18:23
S18 7	10	S184 and S185	USPAT	OR	OFF	2006/07/19 18:24
S18 8	66339	S81/\$.cccls.	USPAT	OR	OFF	2006/07/19 18:24
S18 9	6	S184 and S188	USPAT	OR	OFF	2006/07/19 18:25
S19 0	0	S185 and S189	USPAT	OR	OFF	2006/07/19 18:27
S19 1	2	((("3915382") or ("4013225")),PN.	USPAT	OR	OFF	2006/07/19 18:28
S19 2	110	portable adj suction	USPAT	OR	OFF	2006/07/19 18:28
S19 3	0	S184 and S192	USPAT	OR	OFF	2006/07/19 18:29
S19 4	230	adjustable adj hose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 18:29
S19 5	517	adjustable adj pole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 18:29
S19 6	602975	suction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 18:29

EAST Search History

S19 7	14	S195 and S196	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 18:42
S19 8	62	(discharge adj hose) same venturi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 18:55
S19 9	1	("5846334").PN.	USPAT	OR	OFF	2006/07/19 18:55
S20 0	27	venturi same hose same wheels	USPAT	OR	OFF	2006/07/19 20:43
S20 1	1	("5048148").PN.	USPAT	OR	OFF	2006/07/19 19:32
S20 2	654144	frame	USPAT	OR	OFF	2006/07/19 19:32
S20 3	0	S201 and S202	USPAT	OR	OFF	2006/07/19 19:32